

**COMBINED DECLARATION FOR PATENT APPLICATION AND
POWER OF ATTORNEY**
(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
381NP/50378

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR PRESSURE SENSOR AND PRESSURE DETECTOR

the specification of which (check only one item below):

[] is attached hereto.

[] was filed as United States application
Serial No.
on
And was amended
on _____ (if applicable).

[X] was filed as PCT international application
Number PCT/JP99/04485
on August 20, 1999
and was amended under PCT Article 19
on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim foreign priority benefits under Title 35, United State Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT international Applications)	ATTORNEY'S DOCKET NUMBER 381NP/50378
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

U.S. APPLICATIONS		STATUS (<i>Check one</i>)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

Send Correspondence to: Crowell & Moring, L.L.P.. P.O. Box 14300 Washington, D.C. 20044-4300				Direct Telephone Calls to: (name and telephone number) (202) 624-2500
201	FULL NAME OF INVENTOR	FAMILY NAME SATOU	FIRST GIVEN NAME Shinya	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan
202	FULL NAME OF INVENTOR	FAMILY NAME SHIMADA	FIRST GIVEN NAME Satoshi	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan
203	FULL NAME OF INVENTOR	FAMILY NAME WATANABE	FIRST GIVEN NAME Atsuo	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	Date	DATE

Combined Declaration For Patent Application and Power of Attorney (Continued)
(includes Reference to PCT international Applications)

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Washington, D.C. 20044-4300

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(202) 624-2500

204	FULL NAME OF INVENTOR	FAMILY NAME ONOSE	FIRST GIVEN NAME Yasuo	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan
205	FULL NAME OF INVENTOR	FAMILY NAME KURUYU	FIRST GIVEN NAME Seiji	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi Car Engineering Co, Ltd. 2477, Takaba, Hitachinaka-shi	CITY Ibaraki	STATE & ZIP CODE/COUNTRY 312-0062, Japan
206	FULL NAME OF INVENTOR	FAMILY NAME MIYAZAKI	FIRST GIVEN NAME Atsushi	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan

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SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	Date	DATE

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207	FULL NAME OF INVENTOR	FAMILY NAME HORIE	FIRST GIVEN NAME Junichi	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan
208	FULL NAME OF INVENTOR	FAMILY NAME MOMMA	FIRST GIVEN NAME Naohiro	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome Chiyoda-ku	CITY Tokyo	STATE & ZIP CODE/COUNTRY 100-8220, Japan
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

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SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
DATE	Date	DATE